

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP AMENDMENT</b>
	)	
Jonathan HUGHES et al.	)	Group Art Unit: 1651
	)	
Application No.: 10/587,583	)	Examiner: Kade Ariani
	)	
Filed: July 28, 2006	)	Confirmation No.: 9687
	)	
For: PRODUCTION OF A	)	
FERMENTATION PRODUCT	)	

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Office Action dated March 30, 2011, Applicants submit herewith the following Amendments and Remarks.

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this Response.

**Remarks** begin on page 6 of this Response.